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(54) Title: MEANS FOR STIMULATION AND ACTIVATION OF HAIR GROWTH BY IL-15

(57) Abstract: The present invention relates to the use of IL-15 polynucleotides, polypeptides or compounds which bind to an antibody which specifically recognizes the IL-15 polypeptide or which specifically bind to an IL-15 receptor alpha chain for the preparation of a composition for stimulating hair growth or for treating, preventing and/or ameliorating hair loss. Moreover the present invention encompasses a transgenic non-human animal comprising an IL-15 polynucleotide. The present invention also relates to a method for stimulating hair growth in a non-human animal and to methods for manufacturing animal hair. Finally, the present invention relates to a method of treating, preventing and/or ameliorating a subject which suffers from hair loss.

